

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE MAINTENANCE OF TRAFFIC CONTROL (MOT) PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY MODIFY THE MOT PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE MOT PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE MOT PLANS.
3. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
4. ALL VEHICLES, EQUIPMENT, WORKERS, AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
5. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE MAINTENANCE OF TRAFFIC STRIPING SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT, "PAVEMENT MARKING REMOVAL".
6. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY PAVEMENT MARKING TAPE WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING. REMOVAL OF TEMPORARY PAVEMENT MARKING TAPE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT, "WORK ZONE PAVEMENT MARKING REMOVAL".
7. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC, AS DETAILED ON THE PLANS, OR HIGHWAY STANDARD SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN THE MAINTENANCE OF TRAFFIC SPECIAL PROVISION OR AS DIRECTED BY THE ENGINEER.
8. ALL DRUMS, VERTICAL PANELS, AND BARRICADES ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY-BURNING BIDIRECTIONAL LIGHTS.
9. TEMPORARY CONCRETE BARRIER SHALL BE USED ACROSS THE BRIDGE WHEN SPECIFIED IN THE PLANS.
10. ALL EXISTING SIGNS WITHIN THE LIMITS OF MAINTENANCE OF TRAFFIC WHICH ARE OBSCURED BY OR OTHERWISE INTERFERED WITH BY THE CONSTRUCTION OPERATIONS AND MAINTENANCE OF TRAFFIC, SHALL BE COVERED OR REMOVED BY THE CONTRACTOR UNLESS SPECIFIED IN THE PLANS OR WHEN DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH ARTICLE 107.25 OF THE IDOT STANDARD SPECIFICATIONS.
11. TEMPORARY, OFF-PEAK HOUR LANE CLOSURES MUST BE REQUESTED THROUGH THE ENGINEER AND AS SPECIFIED IN THE SPECIAL PROVISIONS. WHEN OFF-PEAK HOUR OR WEEKEND LANE CLOSURES ARE REQUIRED, A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED ONE WEEK PRIOR TO THE CLOSURE. THE MESSAGE SIGN WORDING AND LOCATION WILL BE DETERMINED BY THE ENGINEER.
12. THE CONTRACTOR SHALL PLACE A CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT AND/OR AS DIRECTED BY THE ENGINEER TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE MESSAGE SIGNS WITH THE APPROPRIATE INFORMATION SHALL BE IN PLACE TWO WEEKS BEFORE START OF CONSTRUCTION ACTIVITY. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY, "CHANGEABLE MESSAGE SIGN".
13. ALL TEMPORARY INFORMATION SIGNS SHALL BE PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR "TEMPORARY INFORMATION SIGNING".
14. HIGH-INTENSITY FLASHING LIGHTS SHALL BE USED ON EACH APPROACH IN ADVANCE OF THE WORK ZONE DURING HOURS OF DARKNESS AND INSTALLED ABOVE THE FIRST TWO SIGNS IN EACH SERIES.
15. THE ENGINEER MUST BE NOTIFIED AT LEAST 72 HOURS PRIOR TO PLACING THE TEMPORARY TRAFFIC SIGNALS IN OPERATION SO THAT ARRANGEMENTS CAN BE MADE TO INSPECT THE INSTALLATION AND SET THE TIMING OF THE SIGNALS. THE CONTRACTOR SHALL FURNISH TIMING CYCLE GEARS OF 60, 65, 70, 80, 90, 100, AND 120 SECONDS FOR THE CONTROLLER.
16. AT ANY TIME THAT THE SIGNALS ARE NOT OPERATING THE SIGNAL HEAD SHALL BE HOODED AND THE "SIGNAL AHEAD" SIGN COVERED OR REMOVED.
17. FOR ADDITIONAL TEMPORARY TRAFFIC SIGNAL INFORMATION, SEE TEMPORARY TRAFFIC SIGNAL PLANS AND SPECIAL PROVISIONS.
18. FOR ADDITIONAL BRIDGE CONSTRUCTION STAGING INFORMATION, SEE STRUCTURAL PLANS.

SUGGESTED CONSTRUCTION SEQUENCING

PRE-STAGE

CONSTRUCTION:

INSTALL STAGE 1 MOT PAVEMENT MARKINGS, TRAFFIC CONTROL, AND TEMPORARY TRAFFIC SIGNALS.

MAINTENANCE OF TRAFFIC:

UTILIZE STANDARD 701311-03 AND AS DIRECTED BY THE ENGINEER.

STAGE 1

CONSTRUCTION:

SOUTHBOUND LANE: REMOVE EXISTING BRIDGE COMPONENTS, SIDEWALKS, HMA PAVEMENTS, AND GUARDRAIL. INSTALL TEMPORARY SOIL RETENTION SYSTEM AND NEW THREE-SIDED STRUCTURE, SUBSTRUCTURE, PARAPET WALLS, HMA PAVEMENT, DRAINAGE SYSTEM, PCC SIDEWALK, GUARDRAIL, PORTION OF COMBINATION CURB AND GUTTER, AND TEMPORARY PAVEMENT NORTH OF NEW STRUCTURE.

MAINTENANCE OF TRAFFIC:

UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARDS 701606-08 AND 701701-08 AND AS DIRECTED BY THE ENGINEER.

STAGE 2

CONSTRUCTION:

NORTHBOUND LANE: REMOVE EXISTING BRIDGE COMPONENTS, SIDEWALKS, HMA PAVEMENTS, AND GUARDRAIL. INSTALL TEMPORARY SOIL RETENTION SYSTEM AND NEW THREE-SIDED STRUCTURE, SUBSTRUCTURE, PARAPET WALLS, HMA PAVEMENT, DRAINAGE SYSTEM, PCC SIDEWALK, COMINATION CURB AND GUTTER, AND GUARDRAIL.

MAINTENANCE OF TRAFFIC:

UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARDS 701606-08 AND 701701-08 AND AS DIRECTED BY THE ENGINEER.

STAGE 3

CONSTRUCTION:

REMOVE TEMPORARY PAVEMENT AND CONSTRUCT REMAINING PORTION OF COMBINATION CURB AND GUTTER ON SOUTHBOUND LANE. REMOVE TEMPORARY PAVEMENT AND CONSTRUCT MEDIAN, PLACE PERMANENT PAVEMENT MARKINGS, RAISED REFLECTIVE PAVEMENT MARKERS, AND INSTALL LANDSCAPING.

MAINTENANCE OF TRAFFIC:

UTILIZE STANDARD 701311-03, 701701-08 AND AS DIRECTED BY THE ENGINEER.

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